

**Listing of Claims:**

Claims 1-5 (Canceled).

6. (New) A pressure medium activated piston-cylinder device, comprising:

a cylinder barrel with a cylinder bore;

a piston movably guided in the cylinder bore; and

5 a piston position indicating device including a magnetic activating element mounted on the piston and an elongate electronic contact free transducer mounted on the cylinder barrel;

10 wherein the cylinder barrel includes an outer elongate channel extending in parallel with the cylinder bore, and a circuit board supporting electronic components connected to said transducer, and wherein the transducer and the circuit board are located in the channel.

7. (New) The device according to claim 6, wherein the cylinder barrel comprises an extruded aluminum alloy body, and the channel is formed during the extrusion process.

8. (New) The device according to claim 6, further comprising a protective cover strip to close the channel with respect to an ambient environment.

9. (New) The device according to claim 7, further comprising a protective cover strip to close the channel with respect to an ambient environment.

10. (New) The device according to claim 6, further comprising at least one LED element mounted on the cylinder barrel and connected to the circuit board for providing a visual indication when a corresponding pre-selected piston position is reached.

11. (New) The device according to claim 7, further comprising at least one LED element mounted on the cylinder barrel and connected to the circuit board for providing a visual indication when a corresponding pre-selected piston position is reached.

12. (New) The device according to claim 8, further comprising at least one LED element mounted on the cylinder barrel and connected to the circuit board for providing a visual

indication when a corresponding pre-selected piston position is reached.

13. (New) The device according to claim 9, further comprising at least one LED element mounted on the cylinder barrel and connected to the circuit board for providing a visual indication when a corresponding pre-selected piston position is reached.

14. (New) The device according to claim 6, wherein the electronic components on the circuit board are arranged for remote pre-selecting of desired piston positions via teach-in.

15. (New) The device according to claim 7, wherein the electronic components on the circuit board are arranged for remote pre-selecting of desired piston positions via teach-in.

16. (New) The device according to claim 8, wherein the electronic components on the circuit board are arranged for remote pre-selecting of desired piston positions via teach-in.

17. (New) The device according to claim 9, wherein the electronic components on the circuit board are arranged for remote pre-selecting of desired piston positions via teach-in.

18. (New) The device according to claim 10, wherein the electronic components on the circuit board are arranged for remote pre-selecting of desired piston positions via teach-in.

19. (New) The device according to claim 11, wherein the electronic components on the circuit board are arranged for remote pre-selecting of desired piston positions via teach-in.

20. (New) The device according to claim 12, wherein the electronic components on the circuit board are arranged for remote pre-selecting of desired piston positions via teach-in.

21. (New) The device according to claim 13, wherein the electronic components on the circuit board are arranged for remote pre-selecting of desired piston positions via teach-in.